

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/000426

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01R13/66

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R H02H H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 495 980 A (MITSUBISHI MINING & CEMENT CO., LTD) 29 July 1992 (1992-07-29) column 2, line 34 - line 42	1-39
X	US 4 191 985 A (PHILLIPS, CHARLES M JR) 4 March 1980 (1980-03-04) claim 6	1, 24, 35-39
X	US 4 729 055 A (DORIVAL ET AL) 1 March 1988 (1988-03-01) column 4, line 29 - line 37	1, 24
A	FR 2 811 153 A (ALCATEL) 4 January 2002 (2002-01-04) claim 1	1-39

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.**\* Special categories of cited documents :****\*A\*** document defining the general state of the art which is not considered to be of particular relevance**\*E\*** earlier document but published on or after the international filing date**\*L\*** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)**\*O\*** document referring to an oral disclosure, use, exhibition or other means**\*P\*** document published prior to the international filing date but later than the priority date claimed**\*T\*** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention**\*X\*** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone**\*Y\*** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.**\*Z\*** document member of the same patent family

Date of the actual completion of the international search

1 June 2005

Date of mailing of the international search report

09/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Demol, S

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/000426

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0495980	A	29-07-1992	CA 2067175 A1 WO 9203868 A1 EP 0495980 A1	15-02-1992 05-03-1992 29-07-1992
US 4191985	A	04-03-1980	US 4075676 A	21-02-1978
US 4729055	A	01-03-1988	FR 2600465 A1	24-12-1987
FR 2811153	A	04-01-2002	FR 2811153 A1	04-01-2002